

WHAT IS CLAIMED IS:

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1. An optical communication device,
comprising:

- a printed board;
- 10 a co-axial laser diode module connected to
the printed board;
- a plurality of main signal leads on the
co-axial laser diode module;
- an auxiliary signal lead on the co-axial
- 15 laser diode module;
- a plurality of lands provided on the
printed board and connected to the main signal leads
and the auxiliary signal lead;
- wherein
- 20 the lands connected to the main signal
leads are arranged in proximity to an end of the
printed board; and
- the land connected to the auxiliary signal
lead is situated farther away from the end of the
- 25 printed board than the lands connected to the main
signal leads.

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2. The optical communication device as
claimed in claim 1, wherein the land connected the
auxiliary signal lead of the co-axial laser diode
module is enclosed in an insulating material.

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3. The optical communication device as
claimed in claim 2, wherein the lands connected to
the main signal leads of the co-axial laser diode
5 module are enclosed in the insulating material
except for their sides at the end of the printed
board.

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4. The optical communication device as
claimed in claim 1, wherein the co-axial laser diode
module is arranged so that positions of the main
15 signal leads on the co-axial laser diode module are
closer to the printed board than a position of said
auxiliary signal lead on the co-axial laser diode
module.

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5. The optical communication device as
claimed in claim 4, wherein the co-axial laser diode
25 module is arranged so that the positions of the main
signal leads on the co-axial laser diode module are
in proximity of the printed board.

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6. The optical communication device as
claimed in claim 1, wherein one of said plurality of
main signal leads of the co-axial laser diode module
35 is set at a common potential, and is commonly used
by the main signals and the auxiliary signal.